Substitute for form 1449A/PTO						COMPLETE IF KNOWN				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT						Application Number   Not yet assigned				<u></u>
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								Yoshio HAGIHARA		
						Group A		To be assign		60
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Sheet	1	of 1				Attorney Docket No. 15162/032			0	
U.S. PATENT DOCUMENTS										
Examiner Initials	Cite #	DOCUMENT NUMBER		C O D E	PATENTEE		ISSUE DATE (mm/dd/yyyy)	CLASS	SUB CLASS	Filing Date if Appropriate
ACH		4,973,833		+	Takada et al.		11/27/1990	250	208.1	
ACH		5,241,575			Miyatake et al.		08/31/1993	377	60	
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ACH	1	JP 3-192764			A	08/22/1991				X
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Examiner Initials		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published								
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.